



Mobil 1™ FS X1 5W-50

Mobil Passenger Vehicle Lube , Austria

Advanced Full Synthetic Motor Oil

Product Description

Mobil 1™ is the world's leading synthetic motor oil brand delivering our ultimate performance and protection. The Mobil 1 technology keeps your engine running like new. Mobil 1™ FS x1 5W-50 is an advanced performance synthetic engine oil designed to help provide exceptional cleaning power.

Features and Benefits

Mobil 1™ FS x1 5W-50 is made with a proprietary blend of high performance synthetic base stocks fortified with a precisely balanced component system providing:

- Engine wear protection and lubrication over the full oil drain interval.
- Excellent protection for your engine by helping to prevent the buildup of harmful deposits
- Enhanced cleaning technology for cars with higher mileage; 100 000km +
- Improved protection against variable fuel quality*
- Protection for your engine during start-up at low temperatures

* Performance compared in industry standard tests, which use fuels designed to promote sludge formation.

Applications

Mobil 1 FS x1 5W-50 is recommended for many types of vehicles with higher mileage; > 100 000 km

Specifications and Approvals

This product has the following approvals:
MB-Approval 229.1
MB-Approval 229.3
Porsche A40

This product is recommended for use in applications requiring:
API CF
FIAT 9.55535-M2

This product meets or exceeds the requirements of:
API SM

This product meets or exceeds the requirements of:

API SN

ACEA A3/B3

ACEA A3/B4

LEXUS LFA Service Fill

Properties and Specifications

Property	
Grade	SAE 5W-50
Noack Volatility, 1 h, 250 C, mass%, ASTM D5800	75
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	16.7
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	23000
Flash Point, Cleveland Open Cup, °C, ASTM D92	240
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	4.5
Base Number, mgKOH/g, ASTM D2896	13
Cold-Cranking Simulator, Apparent Viscosity @ -30 C, mPa.s, ASTM D5293	6000
Shear Stability, Kinematic Viscosity @ 100 C, after Shear, mm ² /s, ASTM D6278	16.6
Pour Point, °C, ASTM D97	-45

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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